

Table 1. *Continued*

Study	Year	Age group	Sample size	Prevalence (%)	95% CI
Wang et al. (1999)	1999	15-64	1000	1.0	0.5-1.7
Wang et al. (2000)	2000	15-64	1000	1.0	0.5-1.7
Wang et al. (2001)	2001	15-64	1000	1.0	0.5-1.7
Wang et al. (2002)	2002	15-64	1000	1.0	0.5-1.7
Wang et al. (2003)	2003	15-64	1000	1.0	0.5-1.7
Wang et al. (2004)	2004	15-64	1000	1.0	0.5-1.7
Wang et al. (2005)	2005	15-64	1000	1.0	0.5-1.7
Wang et al. (2006)	2006	15-64	1000	1.0	0.5-1.7
Wang et al. (2007)	2007	15-64	1000	1.0	0.5-1.7
Wang et al. (2008)	2008	15-64	1000	1.0	0.5-1.7
Wang et al. (2009)	2009	15-64	1000	1.0	0.5-1.7
Wang et al. (2010)	2010	15-64	1000	1.0	0.5-1.7
Wang et al. (2011)	2011	15-64	1000	1.0	0.5-1.7
Wang et al. (2012)	2012	15-64	1000	1.0	0.5-1.7
Wang et al. (2013)	2013	15-64	1000	1.0	0.5-1.7
Wang et al. (2014)	2014	15-64	1000	1.0	0.5-1.7
Wang et al. (2015)	2015	15-64	1000	1.0	0.5-1.7
Wang et al. (2016)	2016	15-64	1000	1.0	0.5-1.7
Wang et al. (2017)	2017	15-64	1000	1.0	0.5-1.7
Wang et al. (2018)	2018	15-64	1000	1.0	0.5-1.7
Wang et al. (2019)	2019	15-64	1000	1.0	0.5-1.7
Wang et al. (2020)	2020	15-64	1000	1.0	0.5-1.7
Wang et al. (2021)	2021	15-64	1000	1.0	0.5-1.7
Wang et al. (2022)	2022	15-64	1000	1.0	0.5-1.7
Wang et al. (2023)	2023	15-64	1000	1.0	0.5-1.7
Wang et al. (2024)	2024	15-64	1000	1.0	0.5-1.7
Wang et al. (2025)	2025	15-64	1000	1.0	0.5-1.7

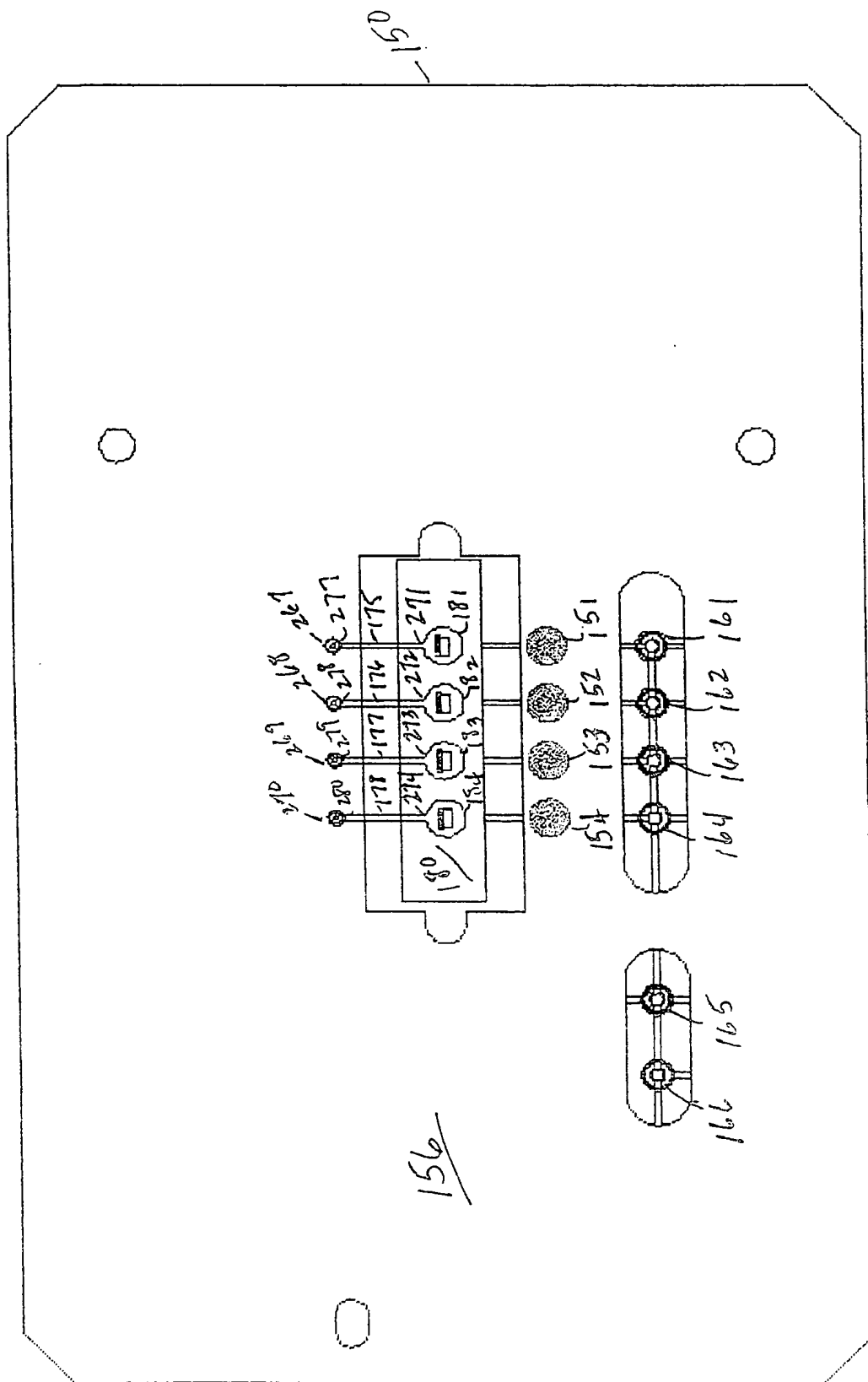


Fig. 2

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Fig. 3

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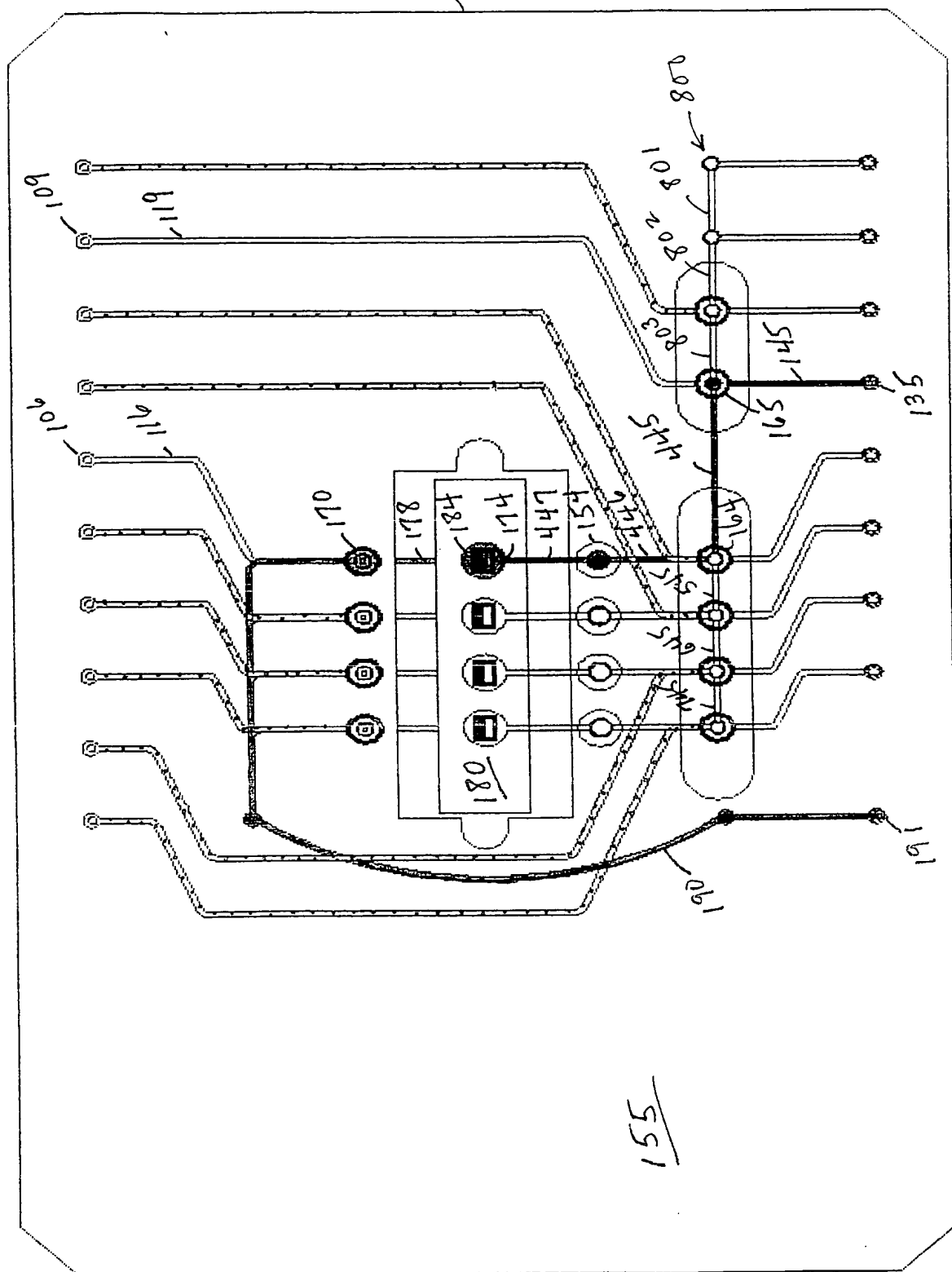


Fig. 4

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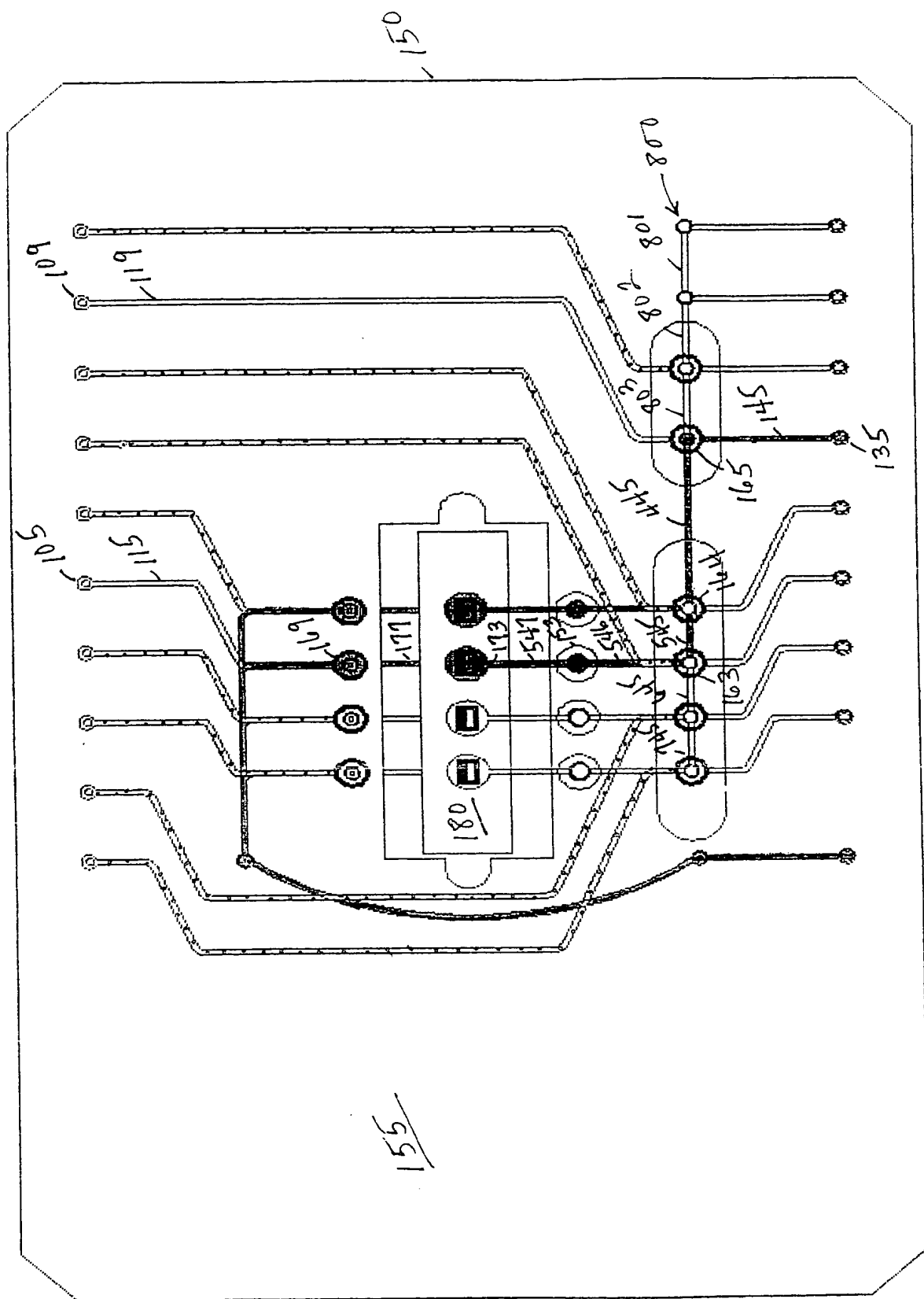


Fig. 5

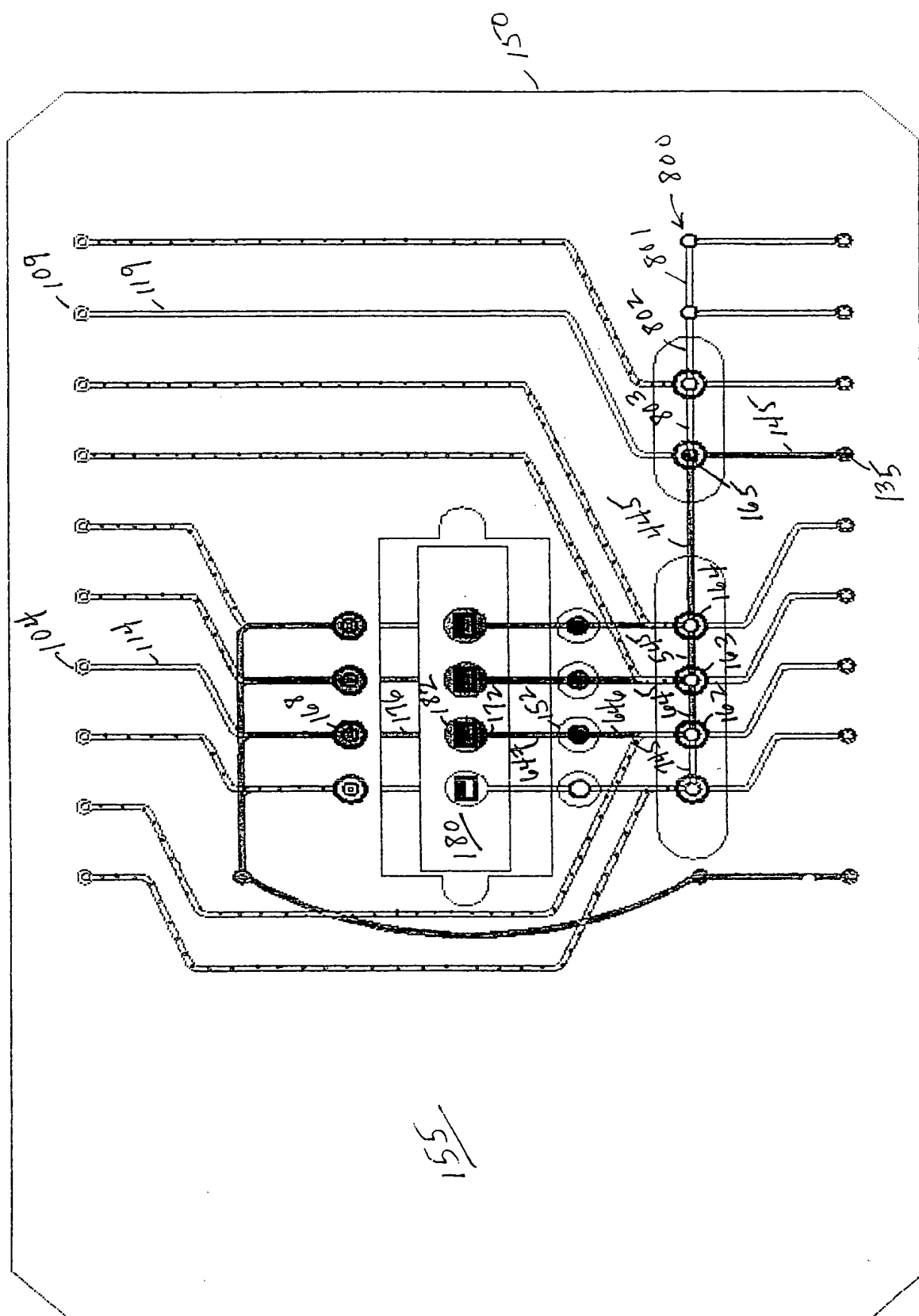
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Fig. 6

Table 1. *Continued*

Study	Year	Age group	Sample size	Prevalence (%)	95% CI
Wang et al. (1999)	1999	15-19	1000	1.2	0.5-2.0
Wang et al. (2000)	2000	15-19	1000	1.5	0.7-2.3
Wang et al. (2001)	2001	15-19	1000	1.8	0.9-2.7
Wang et al. (2002)	2002	15-19	1000	2.1	1.1-3.1
Wang et al. (2003)	2003	15-19	1000	2.4	1.4-3.4
Wang et al. (2004)	2004	15-19	1000	2.7	1.7-3.7
Wang et al. (2005)	2005	15-19	1000	3.0	2.0-4.0
Wang et al. (2006)	2006	15-19	1000	3.3	2.3-4.3
Wang et al. (2007)	2007	15-19	1000	3.6	2.6-4.6
Wang et al. (2008)	2008	15-19	1000	3.9	2.9-4.9
Wang et al. (2009)	2009	15-19	1000	4.2	3.2-5.2
Wang et al. (2010)	2010	15-19	1000	4.5	3.5-5.5
Wang et al. (2011)	2011	15-19	1000	4.8	3.8-5.8
Wang et al. (2012)	2012	15-19	1000	5.1	4.1-6.1
Wang et al. (2013)	2013	15-19	1000	5.4	4.4-6.4
Wang et al. (2014)	2014	15-19	1000	5.7	4.7-6.7
Wang et al. (2015)	2015	15-19	1000	6.0	5.0-7.0
Wang et al. (2016)	2016	15-19	1000	6.3	5.3-7.3
Wang et al. (2017)	2017	15-19	1000	6.6	5.6-7.6
Wang et al. (2018)	2018	15-19	1000	6.9	5.9-7.9
Wang et al. (2019)	2019	15-19	1000	7.2	6.2-8.2
Wang et al. (2020)	2020	15-19	1000	7.5	6.5-8.5
Wang et al. (2021)	2021	15-19	1000	7.8	6.8-8.8
Wang et al. (2022)	2022	15-19	1000	8.1	7.1-9.1
Wang et al. (2023)	2023	15-19	1000	8.4	7.4-9.4
Wang et al. (2024)	2024	15-19	1000	8.7	7.7-9.7
Wang et al. (2025)	2025	15-19	1000	9.0	8.0-10.0

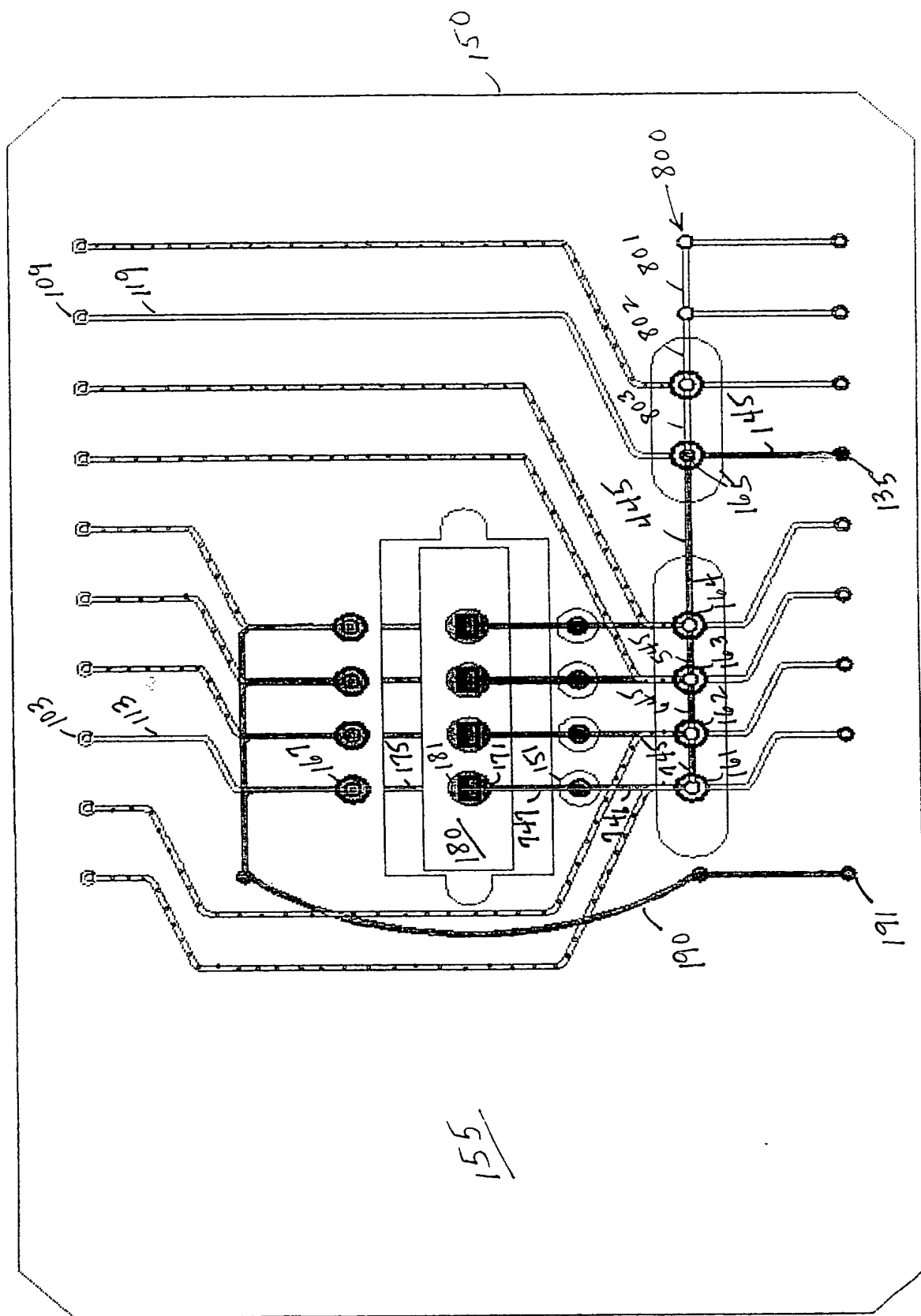


Fig. 7.

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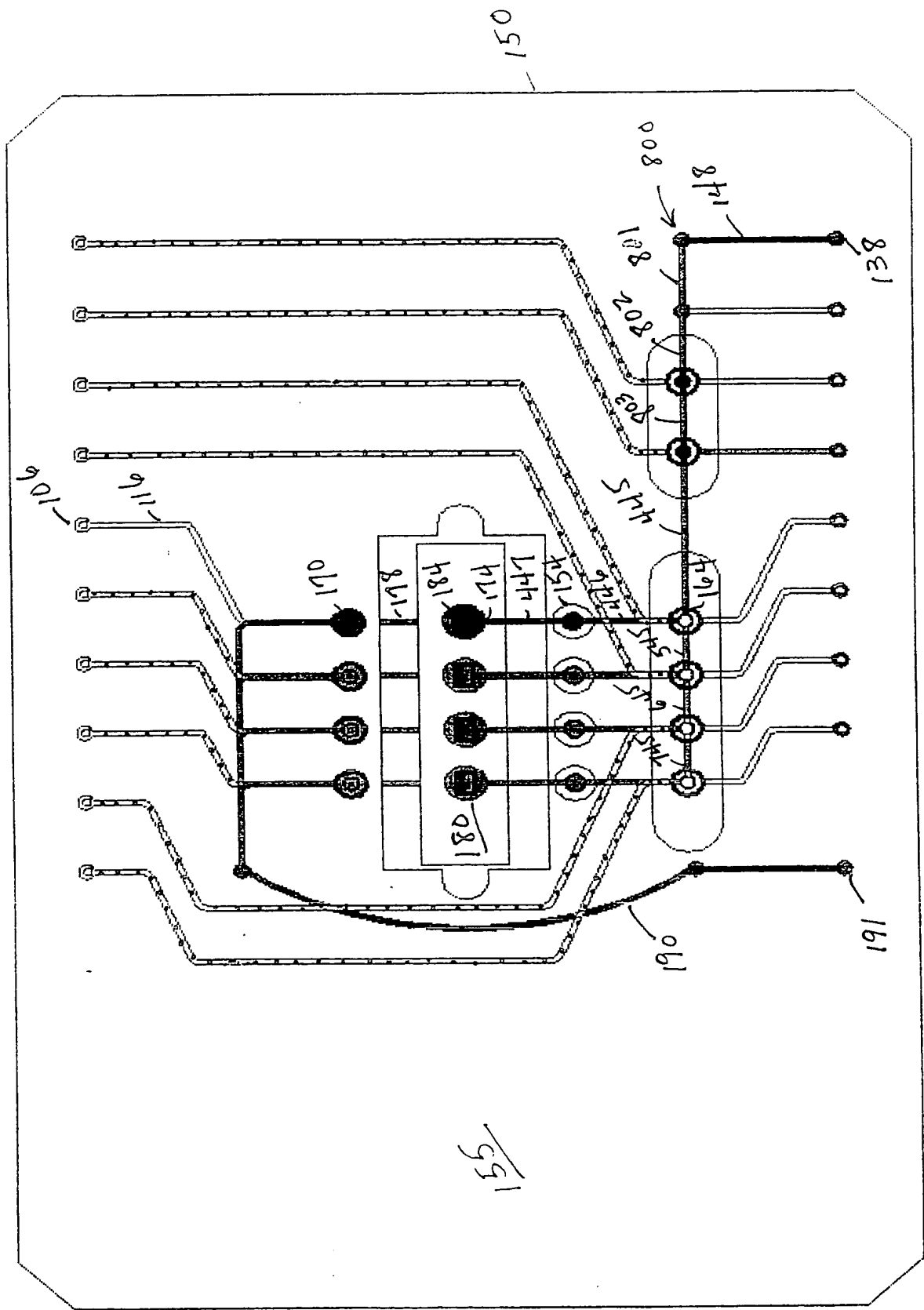


Fig. 8

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Fig. 9

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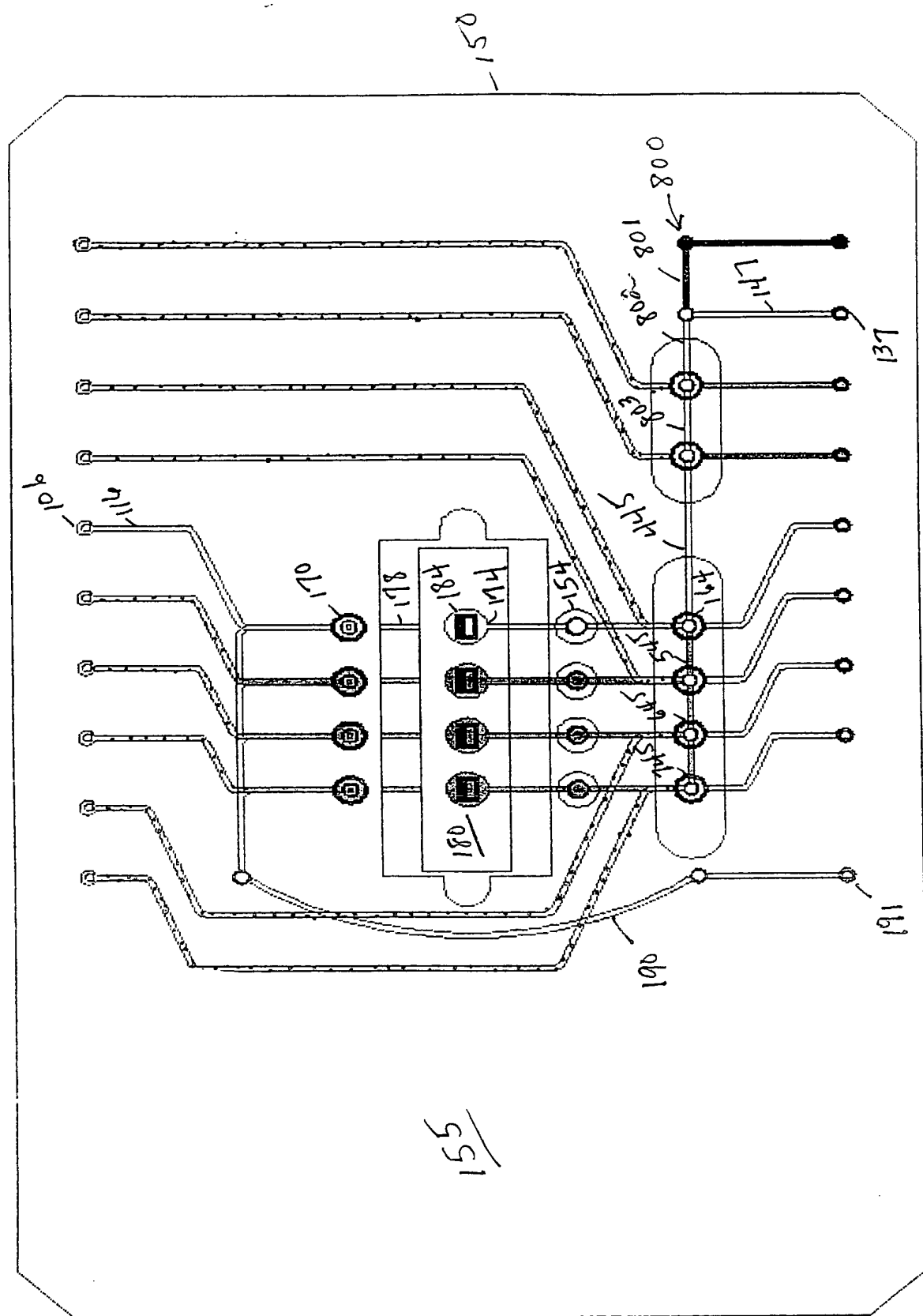


Fig 10

Figure 1 consists of 12 sub-graphs, labeled (a) through (l), each representing a different cellular fraction. The y-axis for all graphs is 'Percentage of total protein' ranging from 0 to 100. The x-axis represents time in minutes, with markers at 0, 1, 2, 4, 8, 16, 32, 64, 128, 256, 512, and 1024. The fractions and their corresponding protein profiles are as follows:

- (a) Total:** Shows a relatively stable profile around 50%.
- (b) Cytosol:** Shows a significant decrease in protein percentage over time, starting from approximately 40% at 0 minutes and dropping to near 0% by 1024 minutes.
- (c) Mitochondria:** Shows a significant increase in protein percentage over time, starting from approximately 10% at 0 minutes and rising to about 40% by 1024 minutes.
- (d) Microsomes:** Shows a significant increase in protein percentage over time, starting from approximately 10% at 0 minutes and rising to about 40% by 1024 minutes.
- (e) Nucleus:** Shows a significant increase in protein percentage over time, starting from approximately 10% at 0 minutes and rising to about 40% by 1024 minutes.
- (f) Plasma membrane:** Shows a significant increase in protein percentage over time, starting from approximately 10% at 0 minutes and rising to about 40% by 1024 minutes.
- (g) Golgi apparatus:** Shows a significant increase in protein percentage over time, starting from approximately 10% at 0 minutes and rising to about 40% by 1024 minutes.
- (h) Endoplasmic reticulum:** Shows a significant increase in protein percentage over time, starting from approximately 10% at 0 minutes and rising to about 40% by 1024 minutes.
- (i) Lysosomes:** Shows a significant increase in protein percentage over time, starting from approximately 10% at 0 minutes and rising to about 40% by 1024 minutes.
- (j) Peroxisomes:** Shows a significant increase in protein percentage over time, starting from approximately 10% at 0 minutes and rising to about 40% by 1024 minutes.
- (k) Vacuoles:** Shows a significant increase in protein percentage over time, starting from approximately 10% at 0 minutes and rising to about 40% by 1024 minutes.
- (l) Unfractionated:** Shows a significant increase in protein percentage over time, starting from approximately 10% at 0 minutes and rising to about 40% by 1024 minutes.

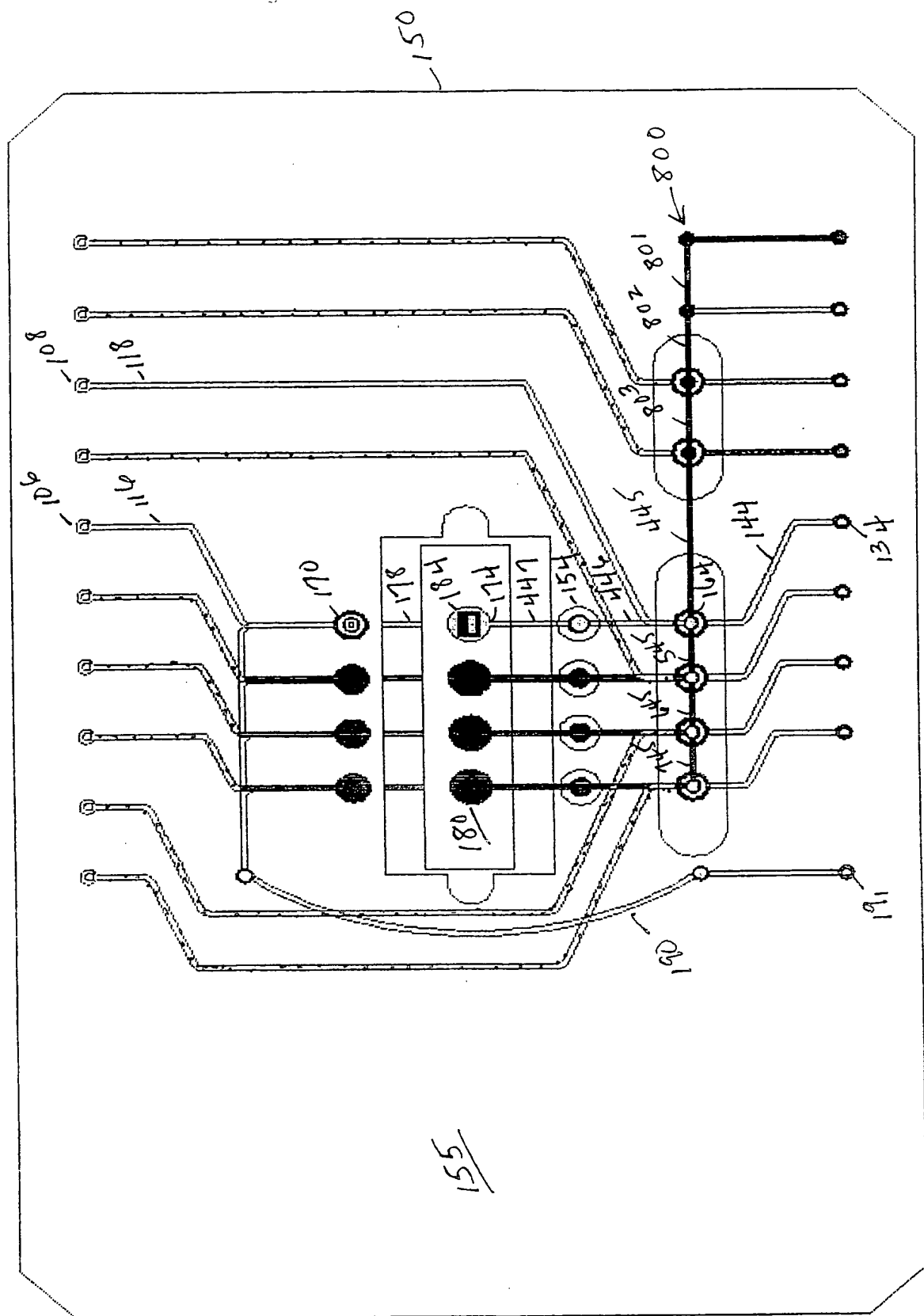


Fig. 11

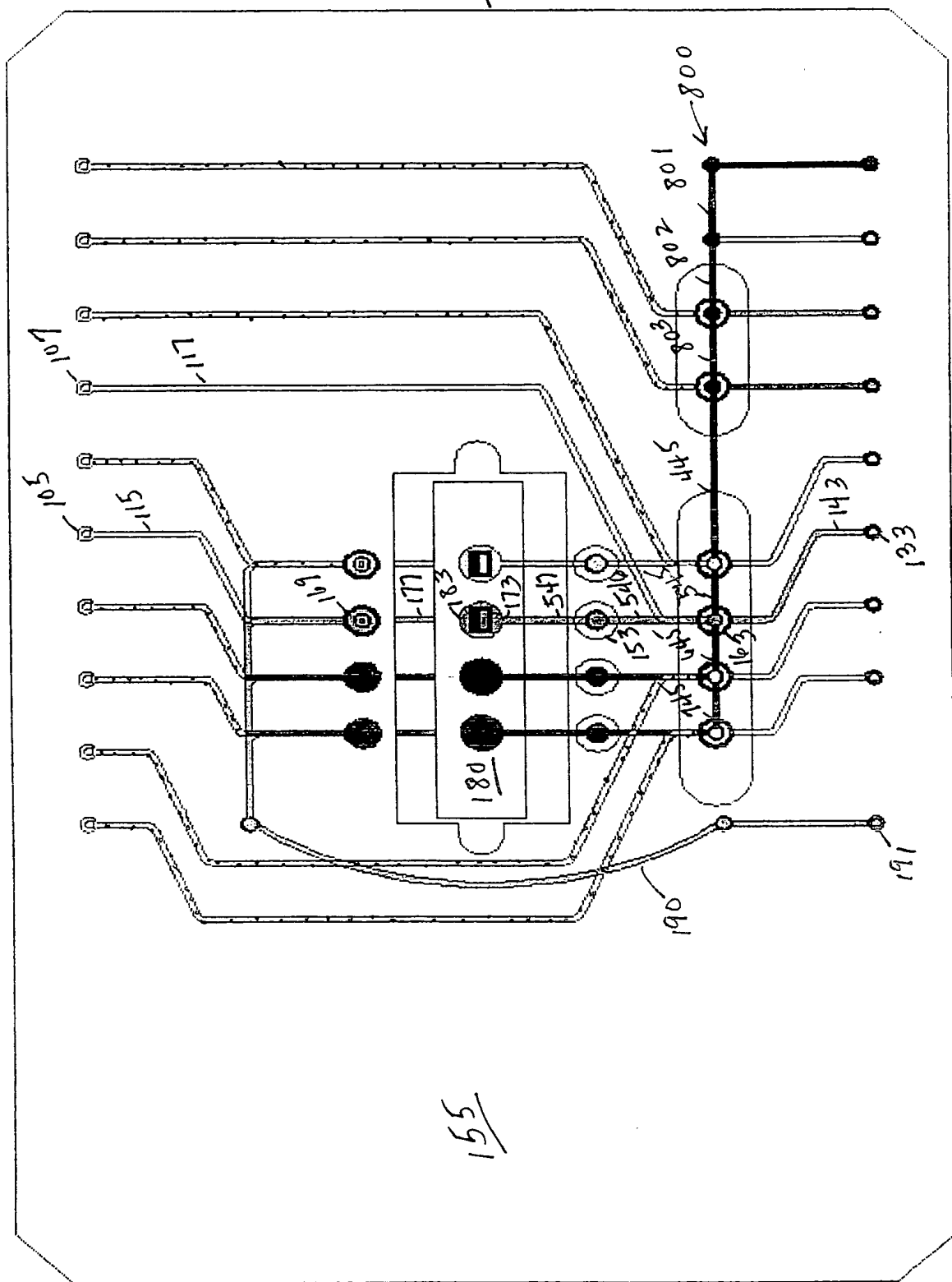
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Fig. 12

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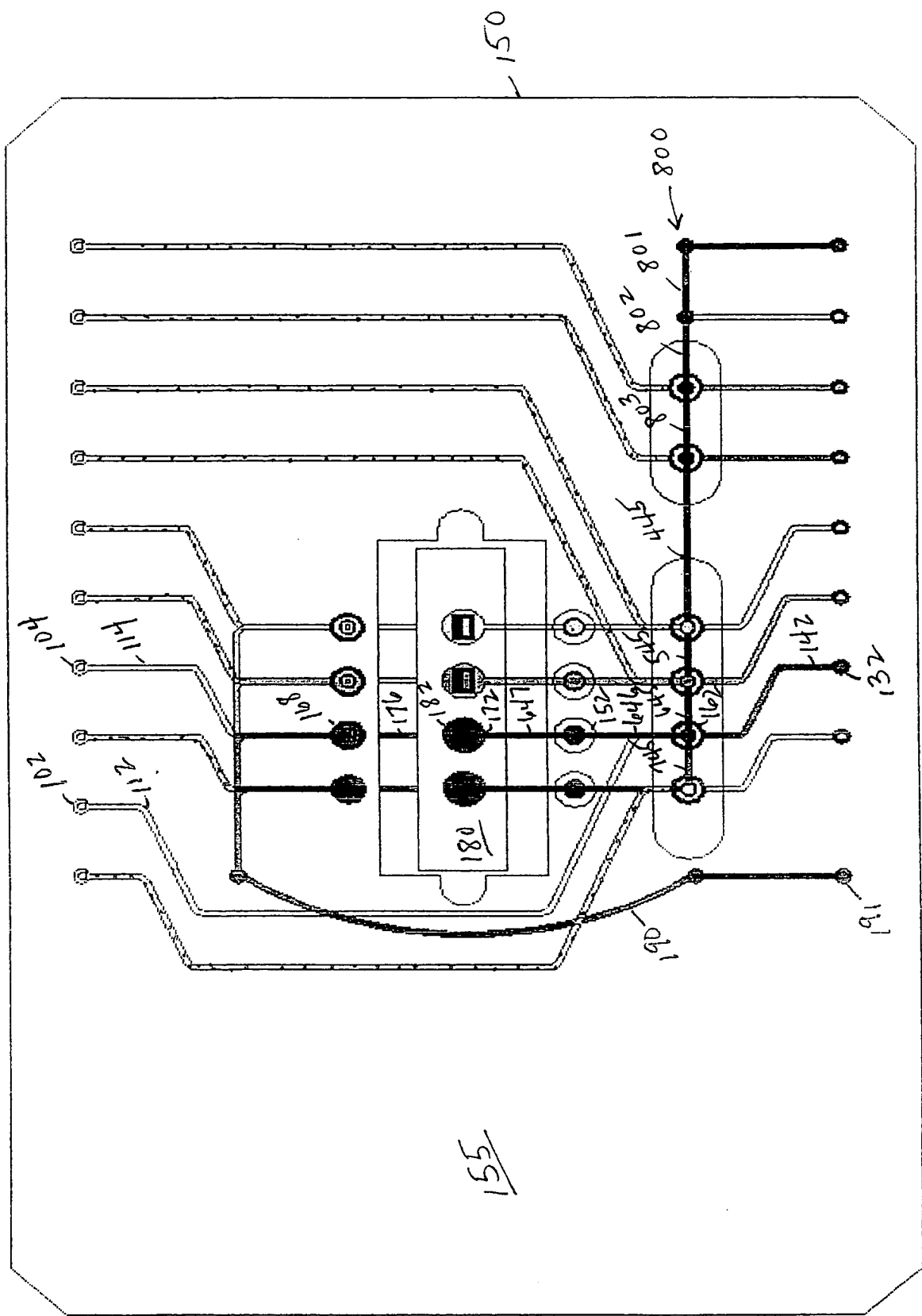


Fig. 13

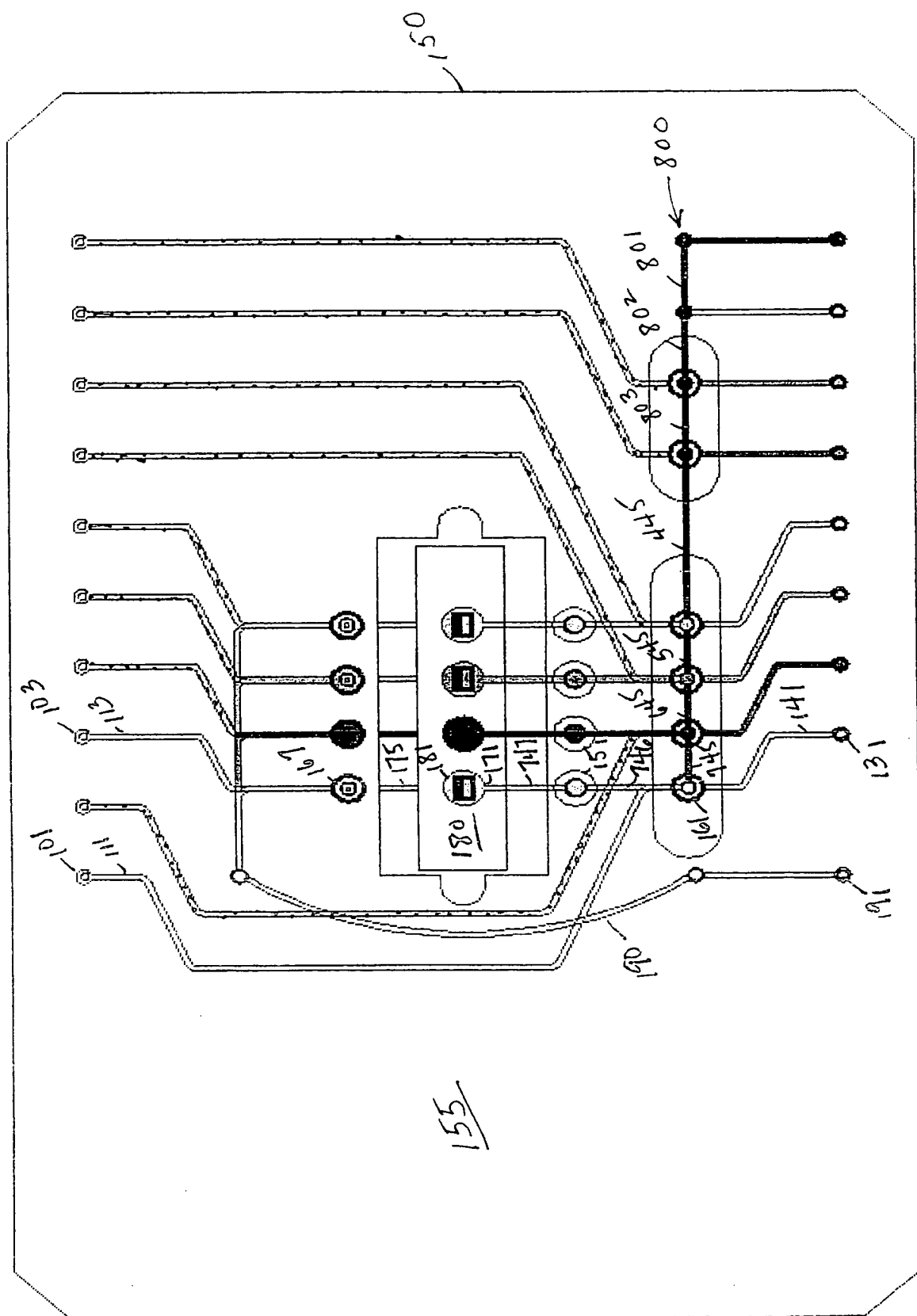
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Fig. 14

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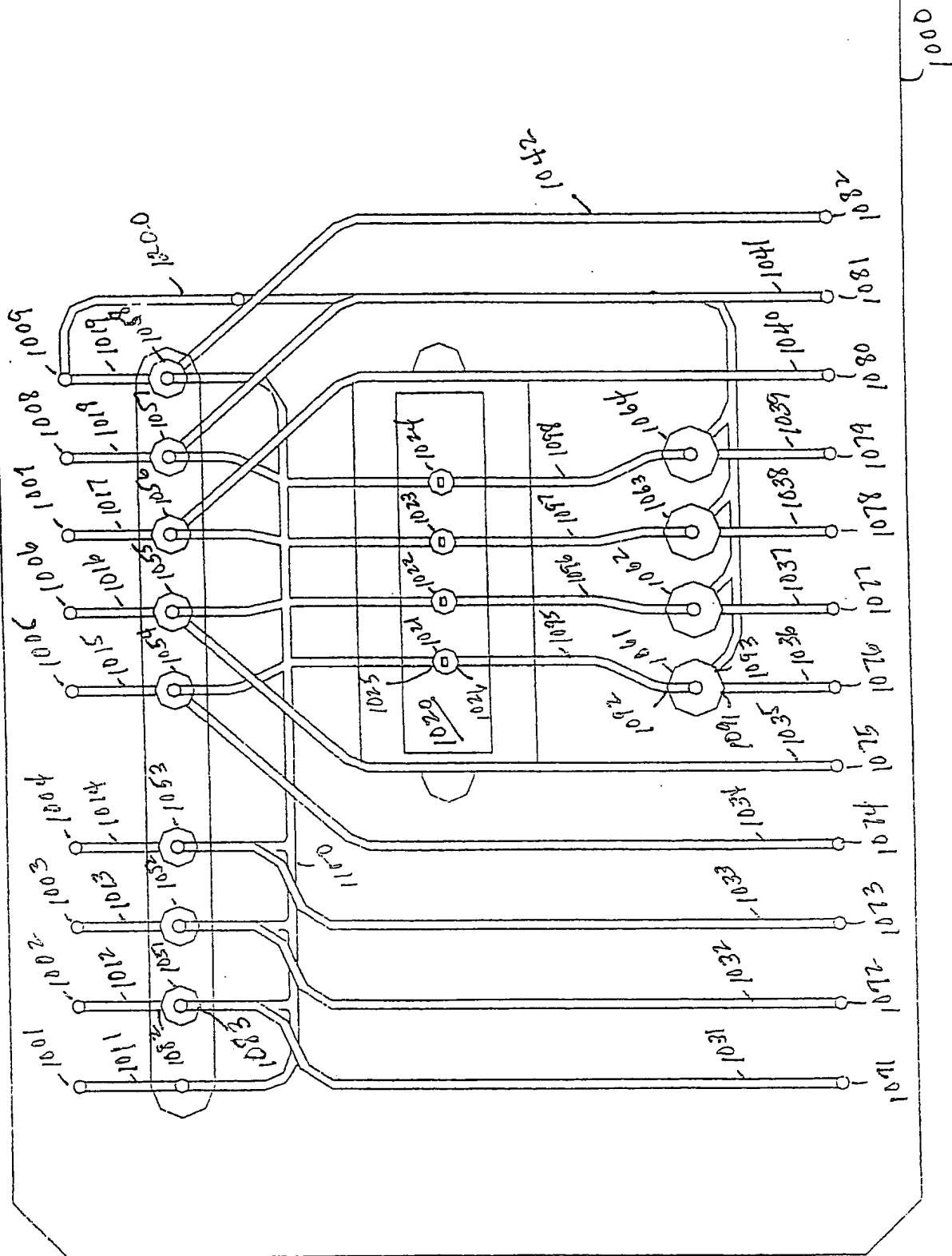
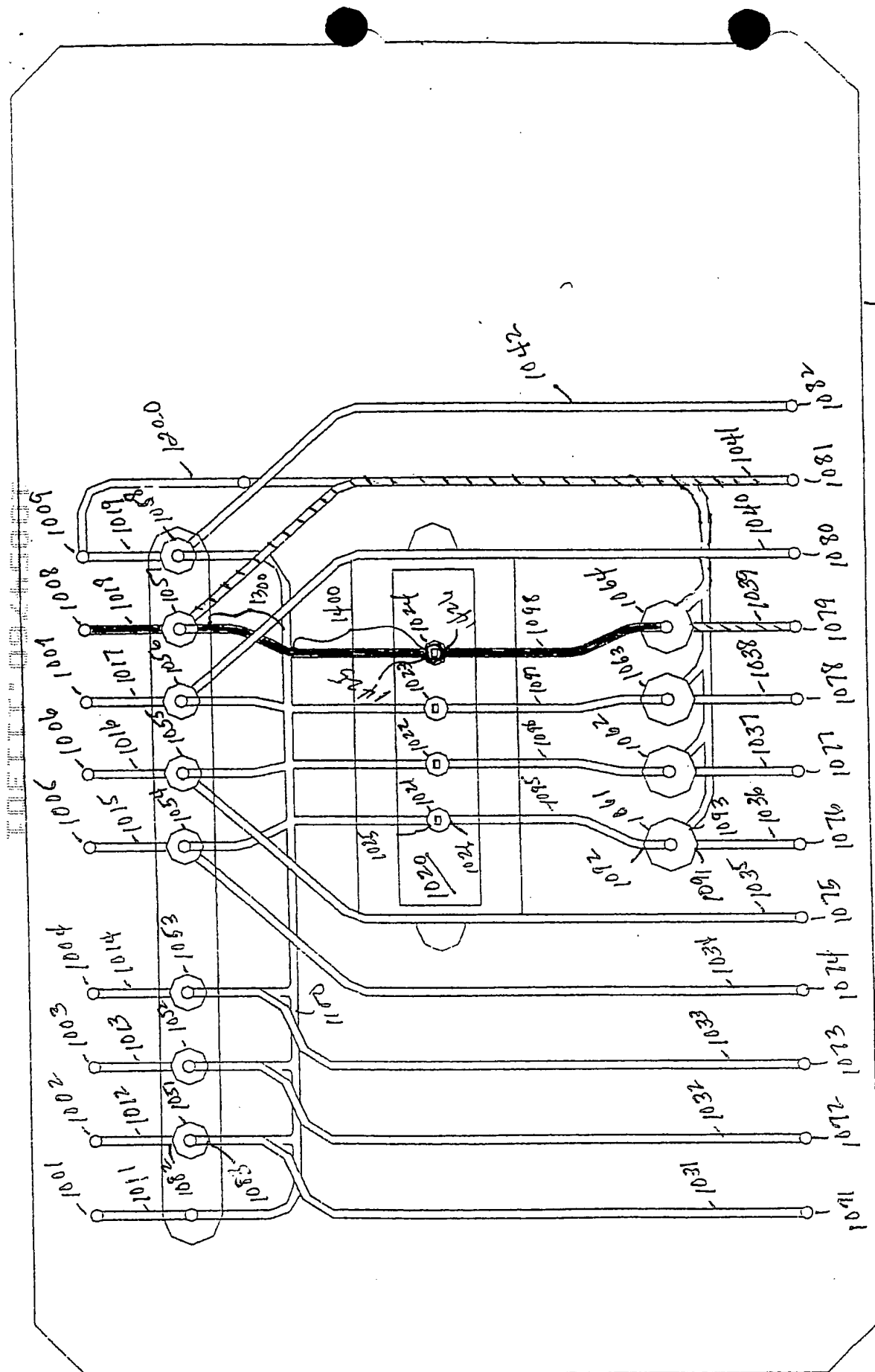
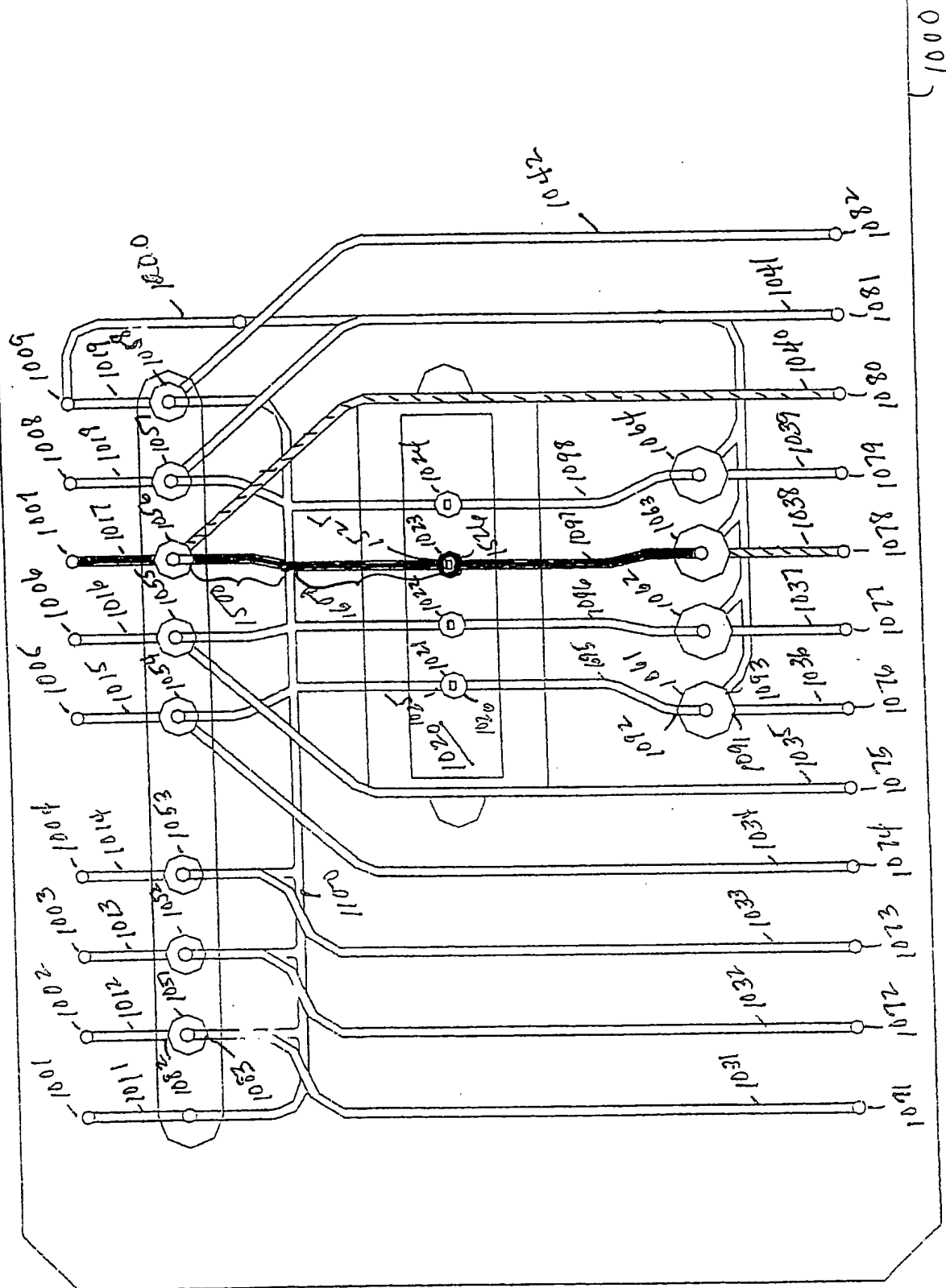


Fig. 15



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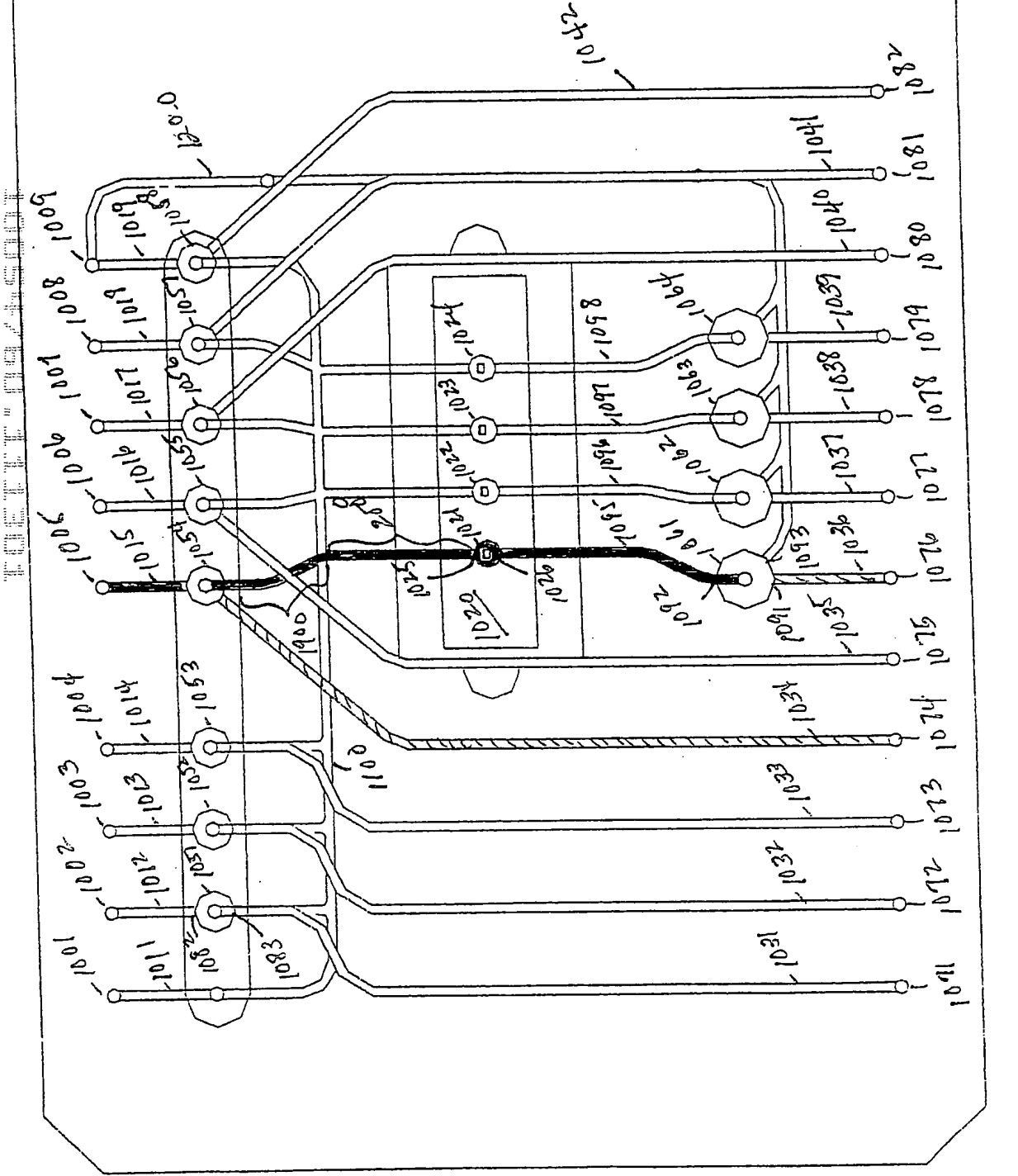


Fig. 19

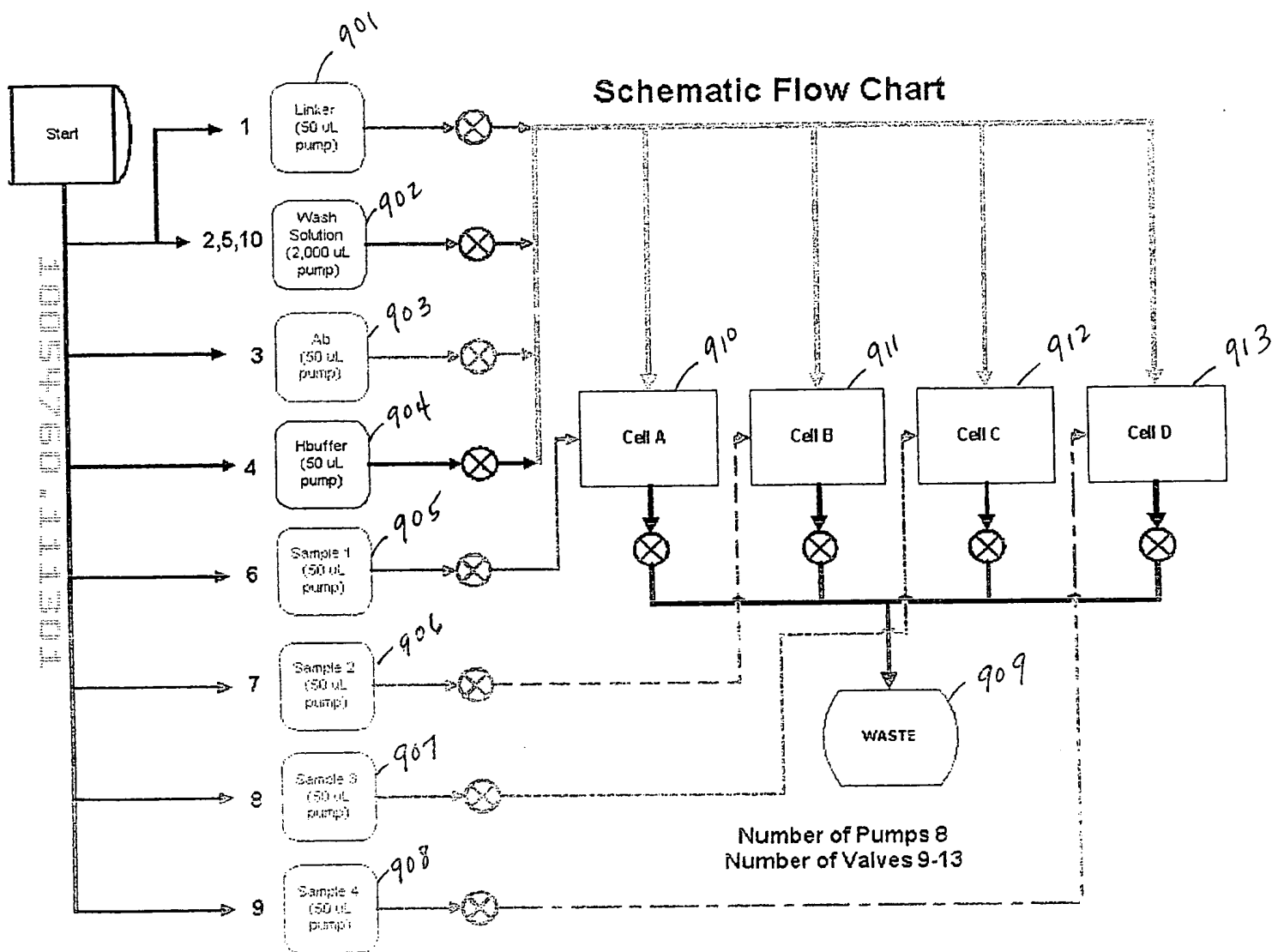


Fig. 20